SIMPLIFIED DECK PLANS AND INSTRUCTIONS
(For 1, 2, and 3 Residence)

These plans and instructions are provided to simplify the process of getting a building permit to construct a basic deck. Decks built with these plans are limited to single level decks, attached to the residence, and set no more than 10' above ground. A stair design is also included.

If you wish to use these plan, follow these simple steps.

On the **PLOT PLAN** drawing, provide the following information:

Step 1) Place the street name and address on the line provided. (If the property is on a corner lot, identify the other street name on the appropriate side of the property.)

Step 2) Indicate the number of stories of the house.

Step 3) Draw the Deck. Show its location in relation to the residence and driveway (and to any other accessory buildings which may exist on the property, such as a garage).

Step 4) Show location of proposed stairs, if any.

Step 5) Provide the following dimensions:

A. Size of deck.

B. Distances of deck from side and rear lot lines.

C. Distance from extending line of the rear of the deck and the front of any accessory buildings (such as a garage).

D. Height of the deck floor above grade.

Step 6) Submit to Zoning Examiner for review. If approved, go to Step 7.

Step 7) On the **DECK PLAN** drawing, fill in the following information:

A. Indicate the distance between columns across the rear of the deck.

B. Indicate the spacing of the floor joists:
S = 12", 16" or 24" apart.

Step 8) On the **DECK ELEVATION** drawing, indicate the actual height of the deck above grade.

Step 9) Meet with the Building Plans Examiner who will help you:

A. Select the size of structural members of footings.
Floor joists
Double beam
Wood Columns
Concrete footing diameter

B. On the **DECK PLAN** drawing, indicate the size of all structural members of the footings.

C. Identify the detail of the deck connection to the wall of the house which matches your conditions. Circle this detail.

D. Select the size and spacing of the fastener used to connect the deck to the wall. Indicate in the space provided in detail.

E. Select on of the two details of the column to footing connection. Circle this detail.

GENERAL NOTES

1. Soil bearing capacity: 2000 lbs per square foot

2. Concrete footings: Minimum 2500 lbs per square inch strength.

3. Wood decking, framing members and columns:

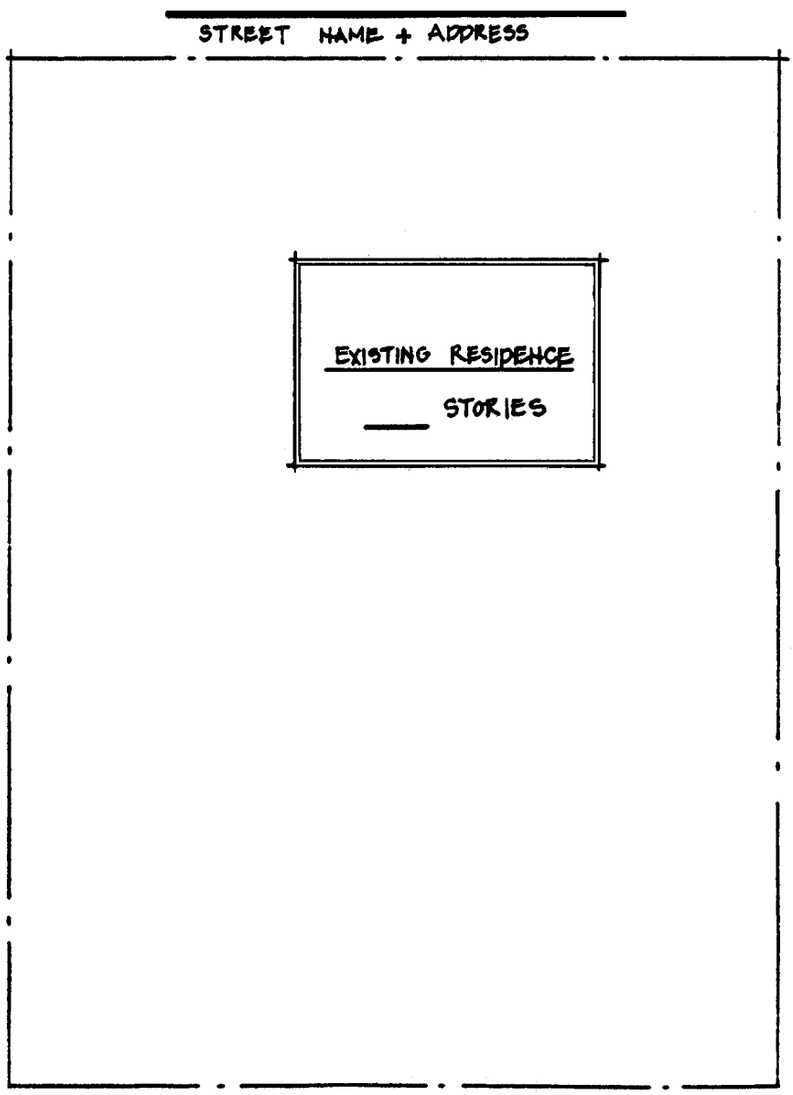
   No. 2 or better Southern Yellow Pine, pressure treated CCA Type B, .4 PCF retention.
   EXCEPT: columns in contact with ground (.6 PCF retention)

   Minimum column size: 4”x4”

   Maximum column height: 10’0” unsupported

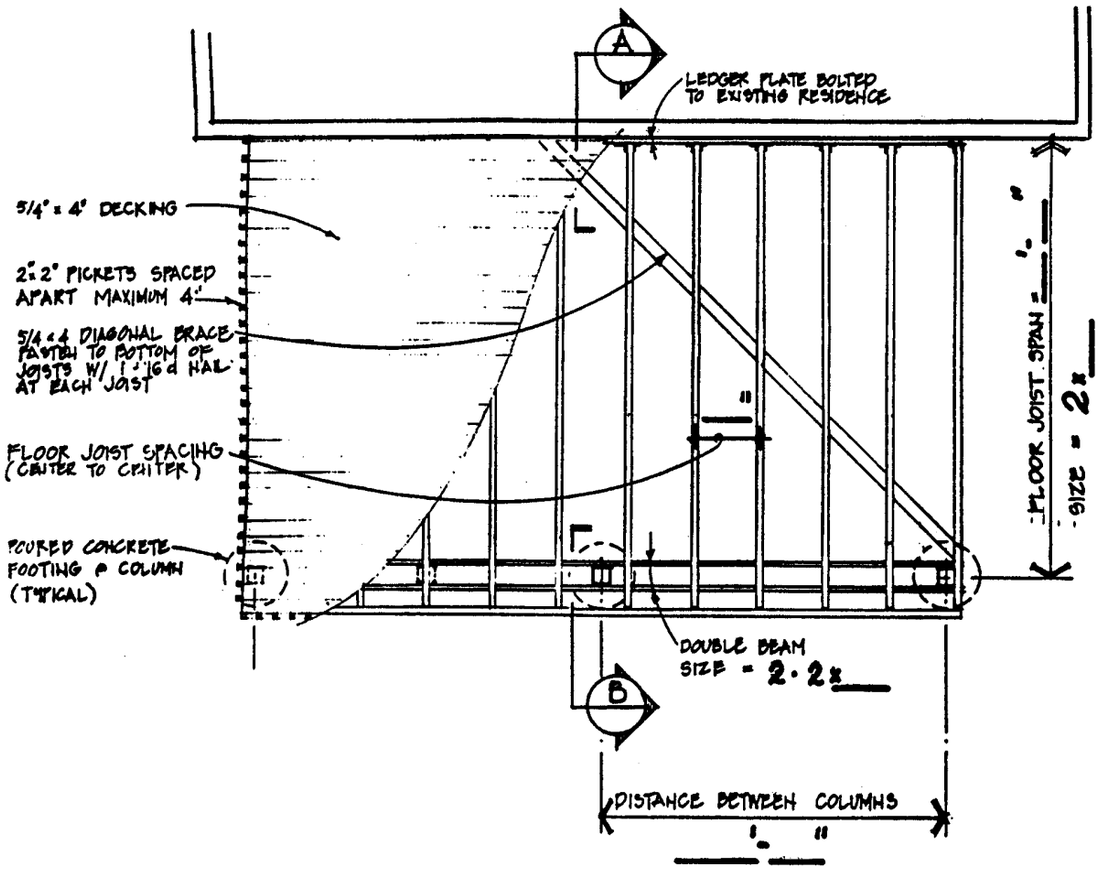
4. Metal Fasteners (nails, screws, bolts): Galvanized steel

5. Metal Connecters: Galvanized steel



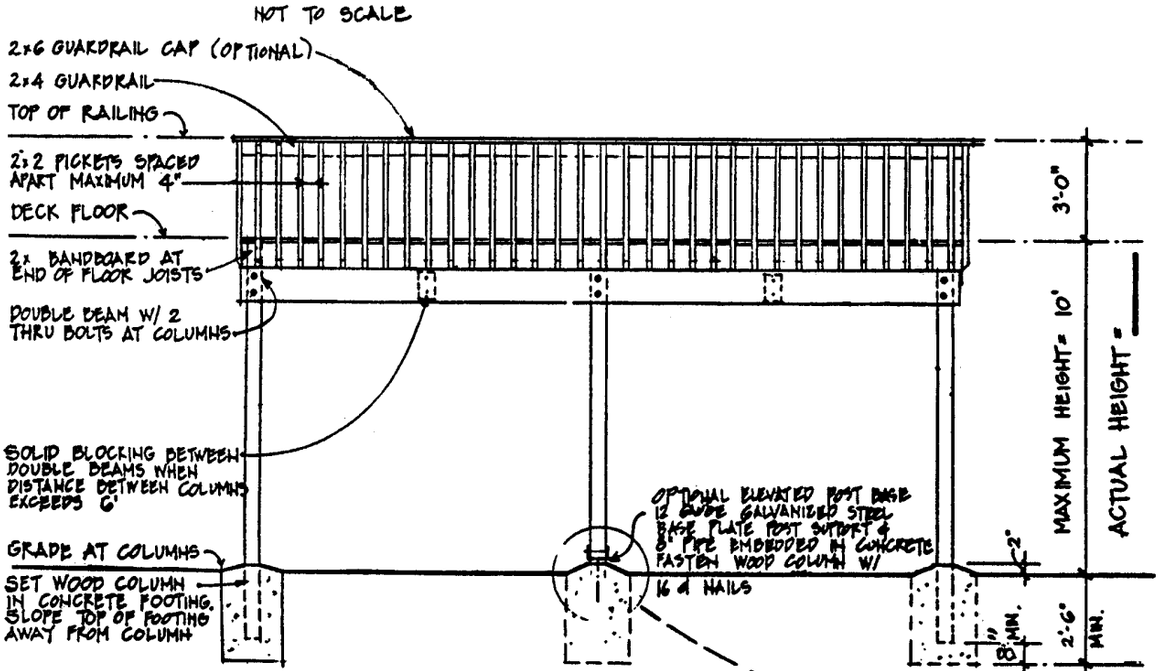
PLOT PLAN
NOT TO SCALE

EXISTING RESIDENCE



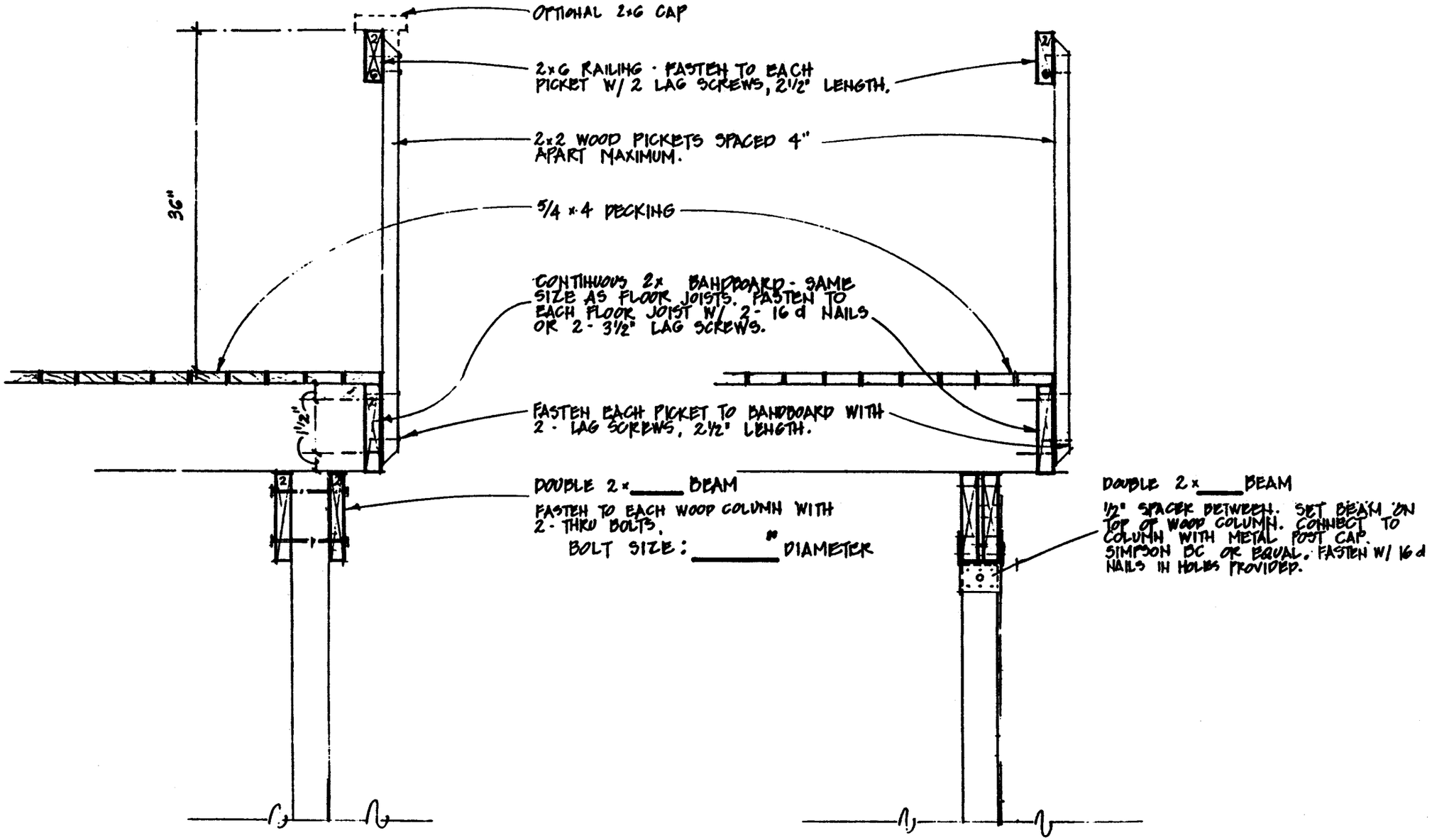
DECK PLAN

NOT TO SCALE



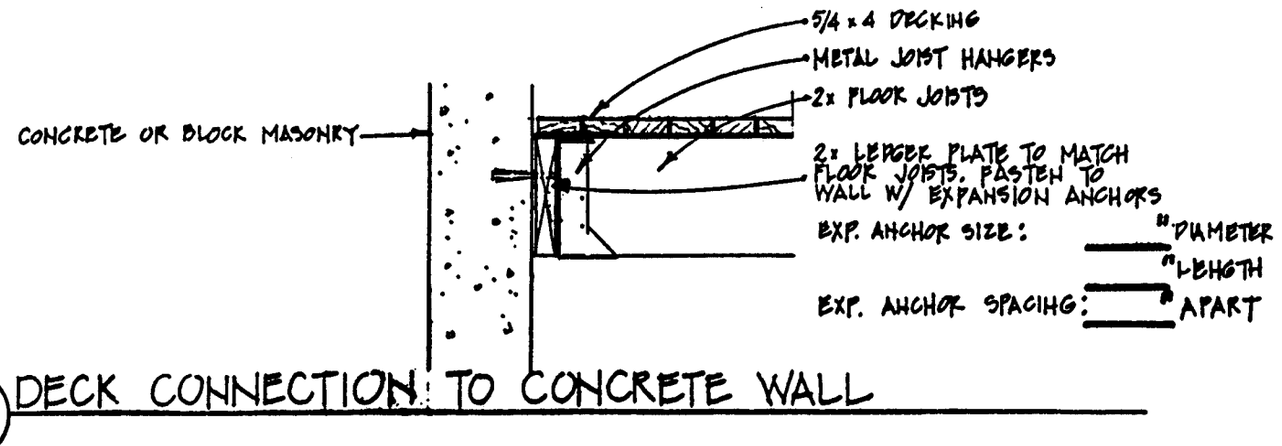
DECK ELEVATION

NOT TO SCALE

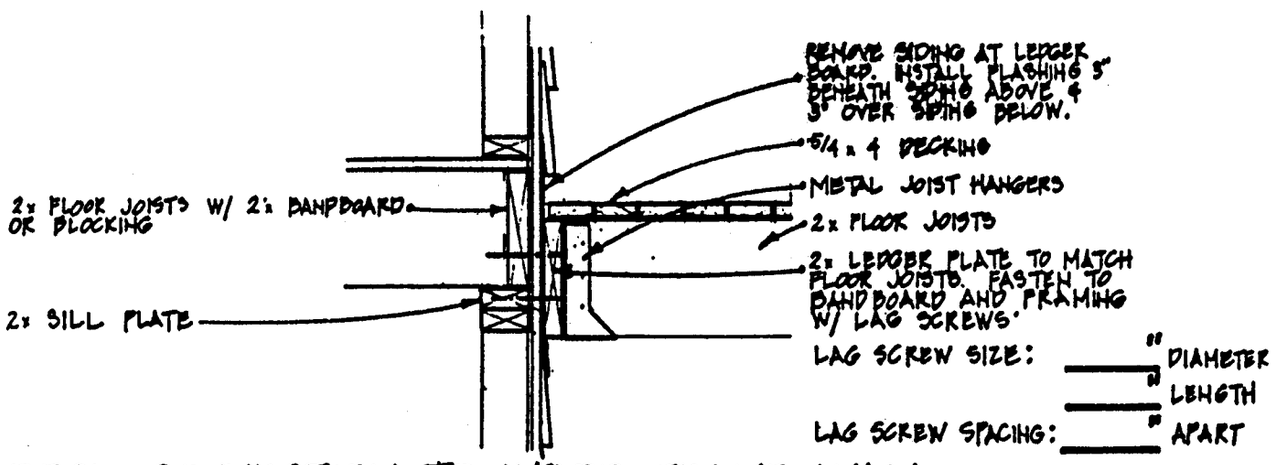


B DECK RAIL DESIGN & BEAM/ COLUMN CONNECTION

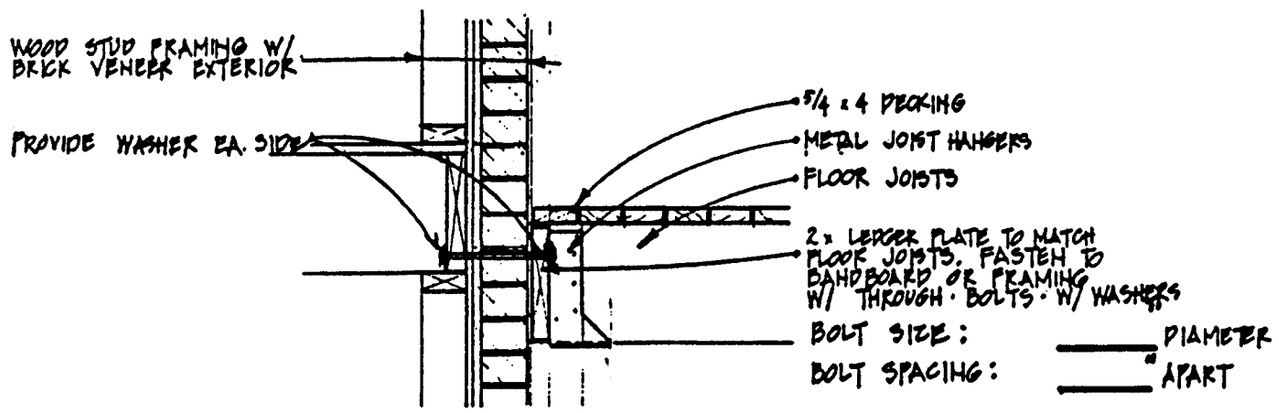
B ALTERNATE BEAM/COLUMN CONNECTION



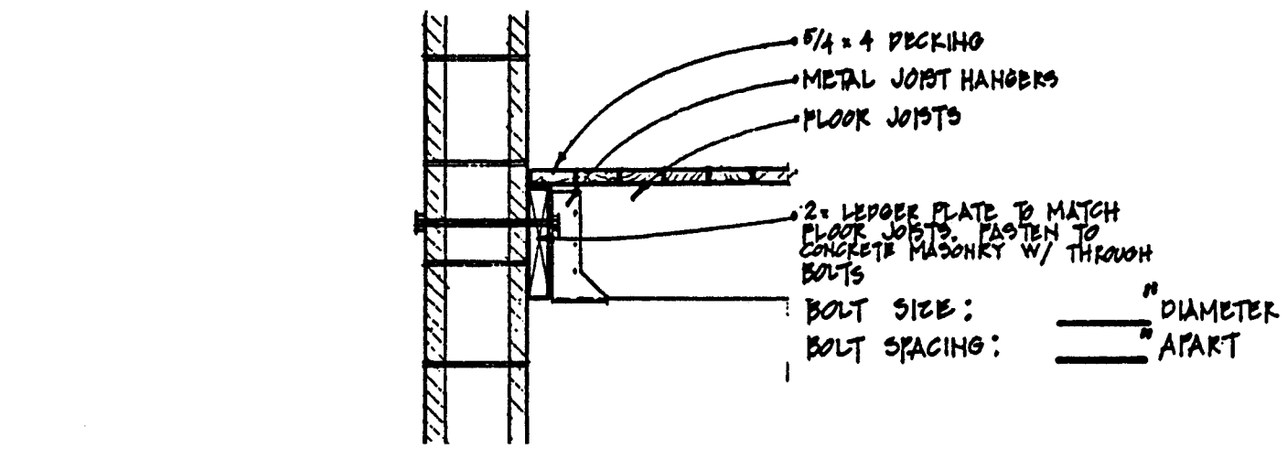
A DECK CONNECTION TO CONCRETE WALL



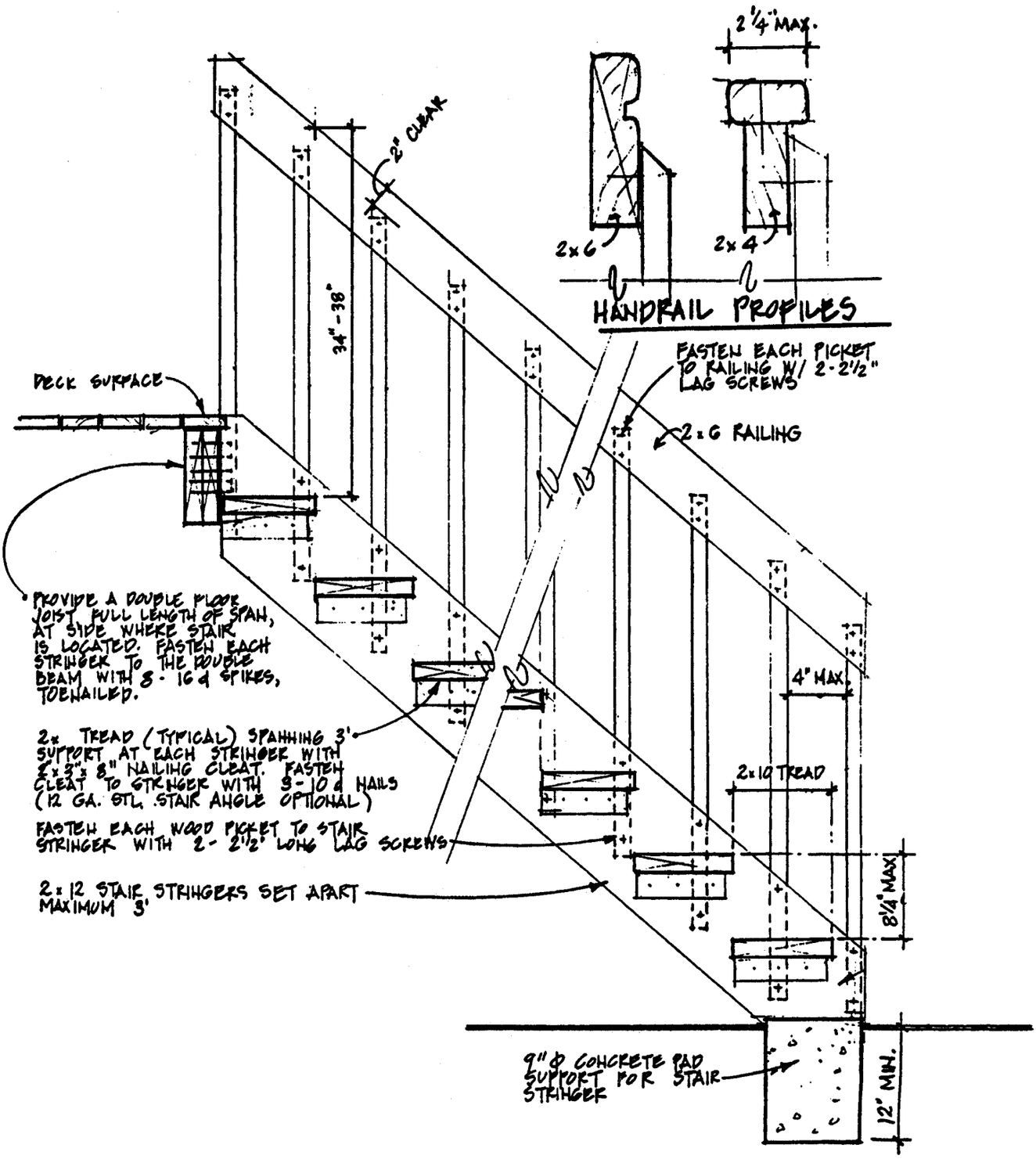
A DECK CONNECTION TO WOOD FRAME WALL



A DECK CONNECTION TO BRICK VENEERED WALL



A DECK CONNECTION TO CONCRETE MASONRY WALL



STAIR DETAILS